

480. DIMENSIONADO

Nº EXP.
Z Y X

APELLIDOS: _____

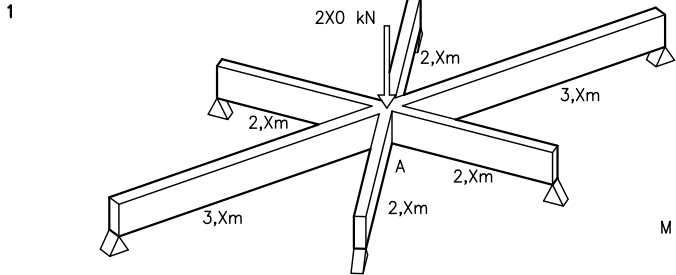
NOMBRE: _____

(firma)

HORMIGON HA25 Compresión segura uniforme: $12 \text{ N/mm}^2 = 1,2 \text{ kN/cm}^2$
Compresión segura bajo placas: $24 \text{ N/mm}^2 = 2,4 \text{ kN/cm}^2$
ACERO DE ARMAR B500 Tracción segura: $310 \text{ N/mm}^2 = 31 \text{ kN/cm}^2$

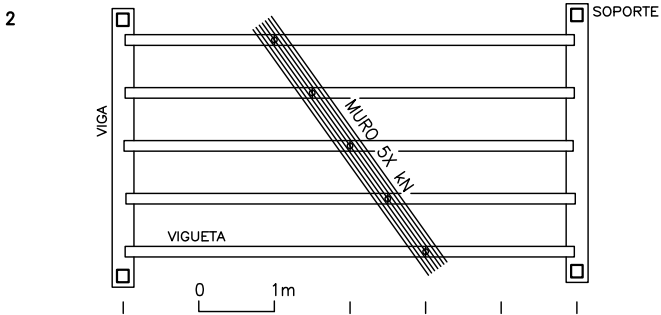
ACERO LAMINADO A42b Tensión segura: $180 \text{ N/mm}^2 = 18 \text{ kN/cm}^2$

Longitudes, en metros con DOS decimales. Resto SIN decimales



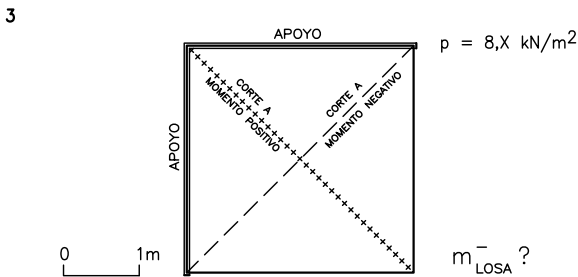
$M_A ?$

mkN



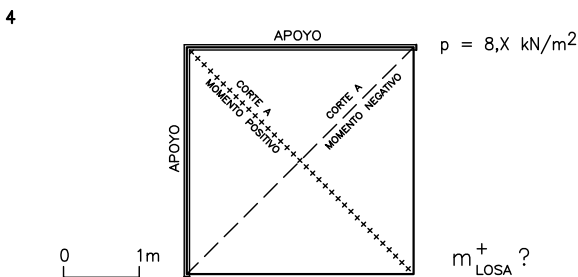
$M_{VIGUETA}^+ ?$

mkN



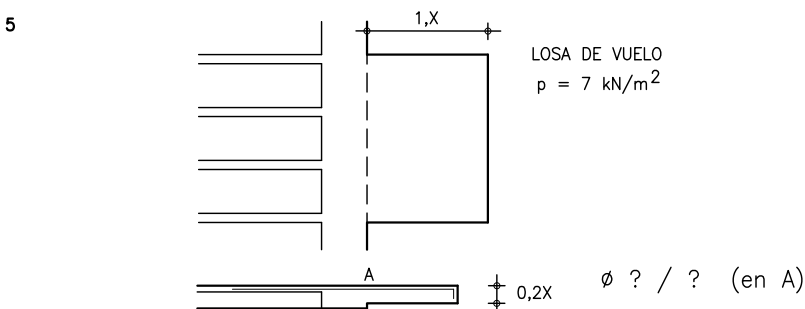
$m_{LOSA}^- ?$

mkN/m



$m_{LOSA}^+ ?$

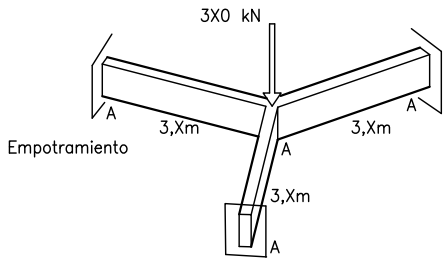
mkN/m



$\phi /$

Longitudes, en metros con DOS decimales. Resto SIN decimales

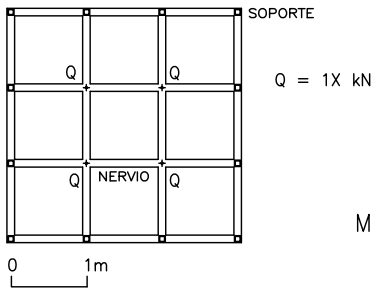
6



$M_A ?$

 mkN

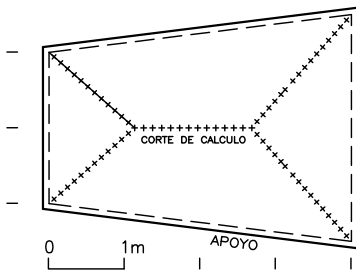
7



$M_{\text{NERVIO}}^+ ?$

 mkN

8

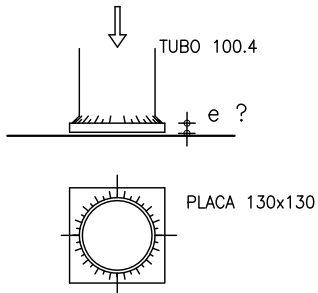


$p = 8,0 \text{ kN/m}^2$

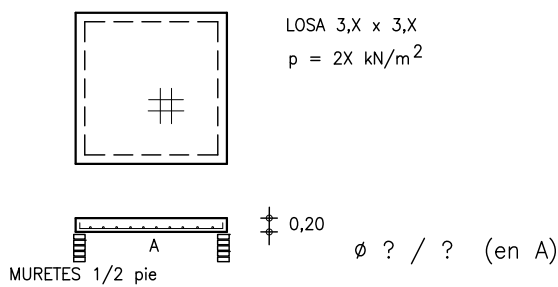
$m_{\text{LOSA}}^+ ?$

 mkN/m

9


 mm

10



LOSA $3,0 \times 3,0$
 $p = 20 \text{ kN/m}^2$

$0,20$

$\phi ? / ?$ (en A)